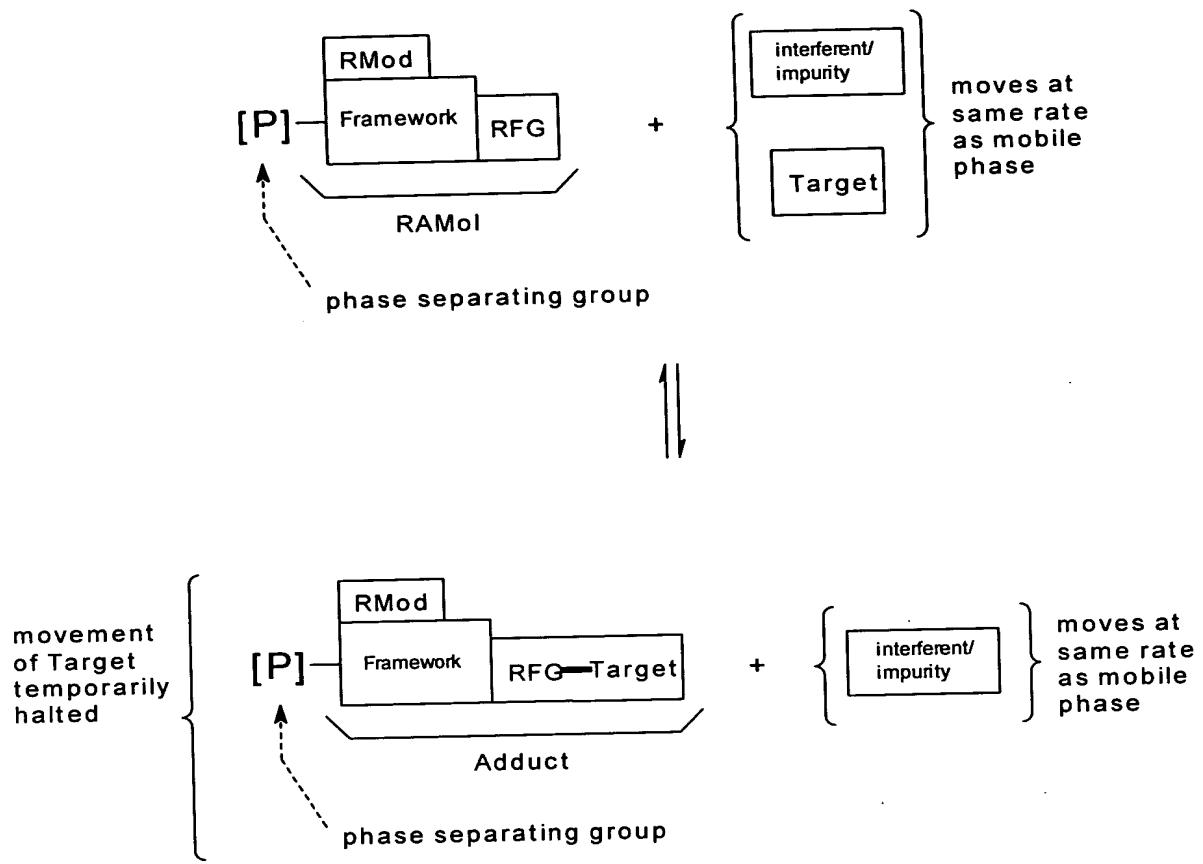
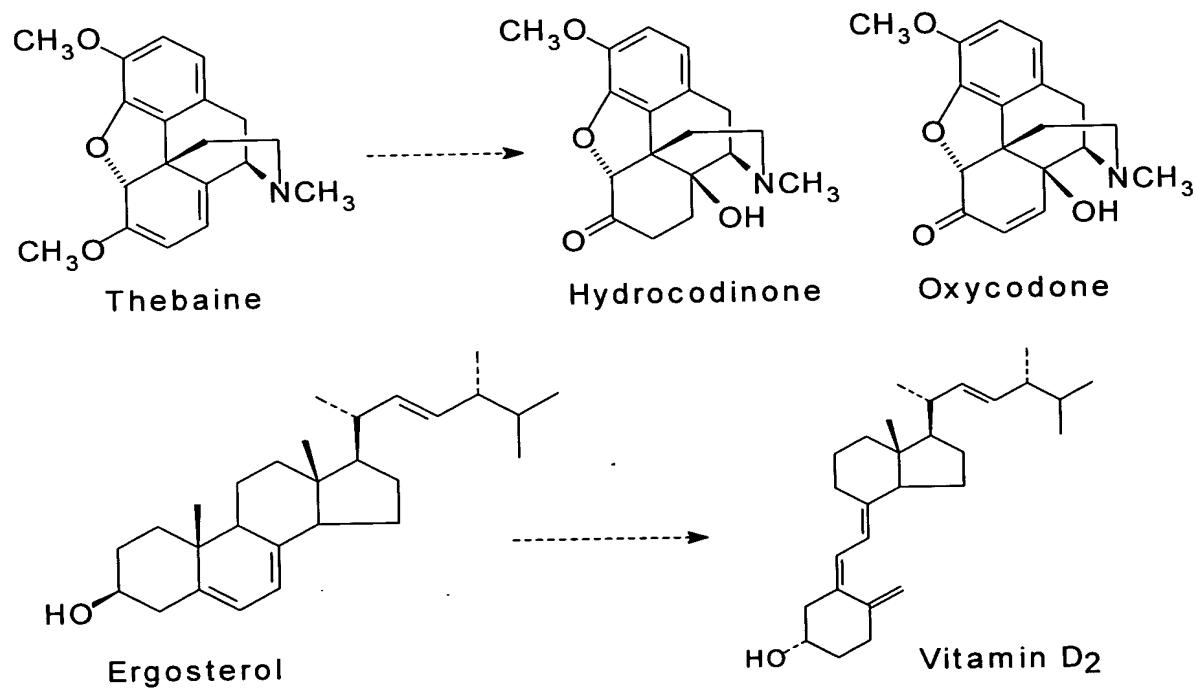
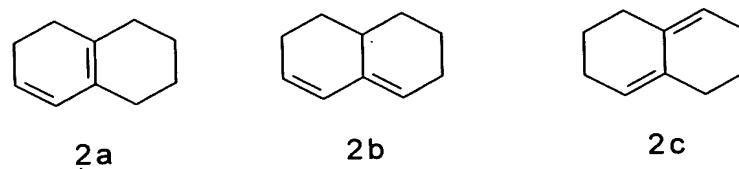
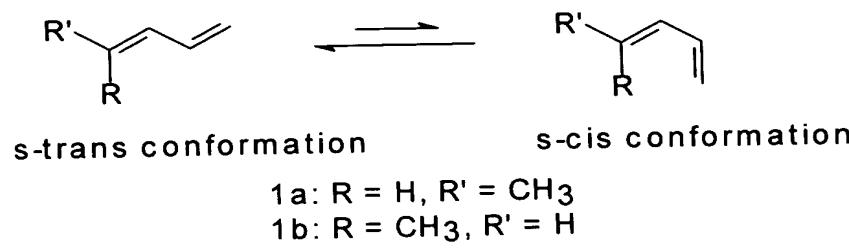


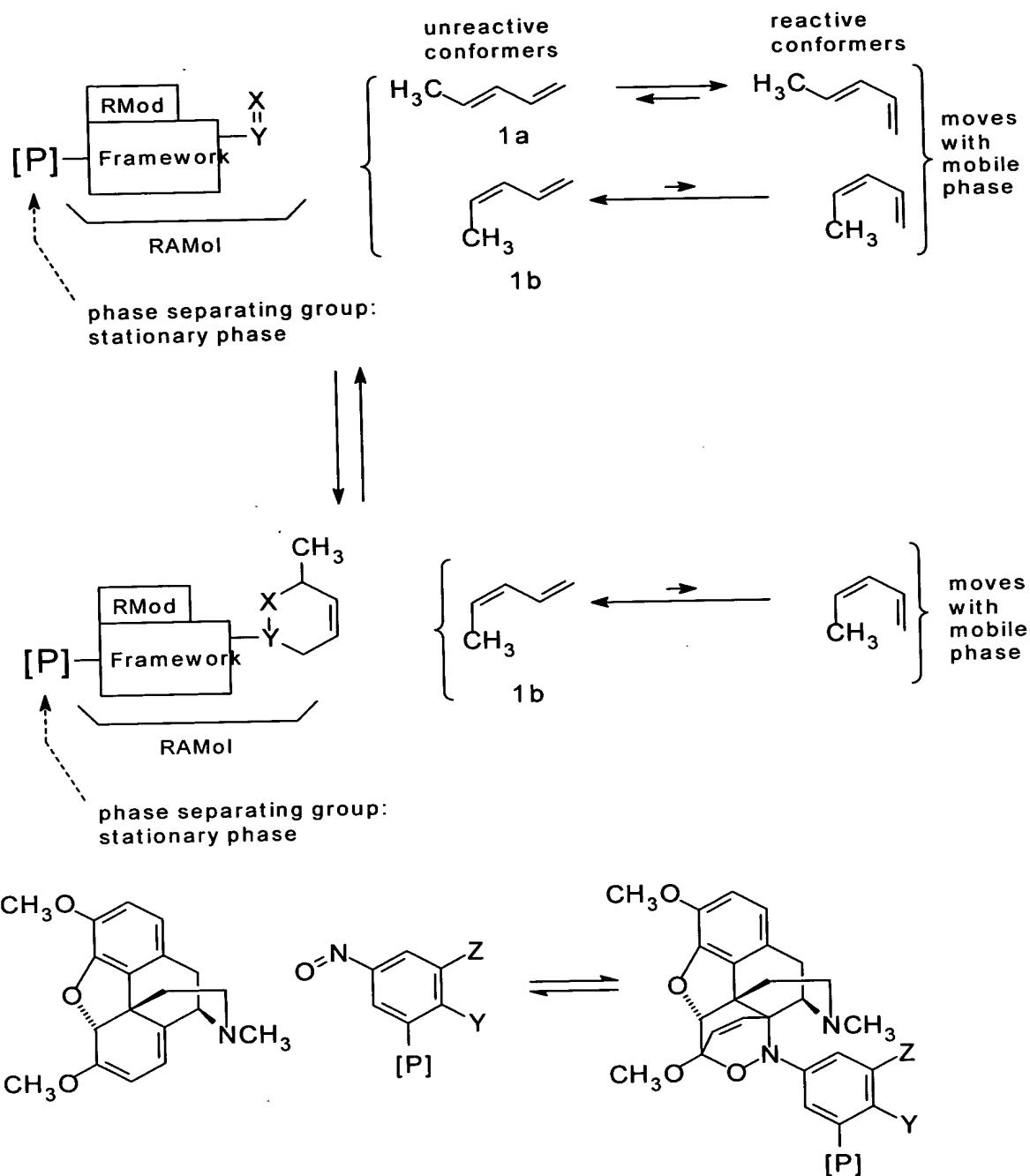
# Figure 1



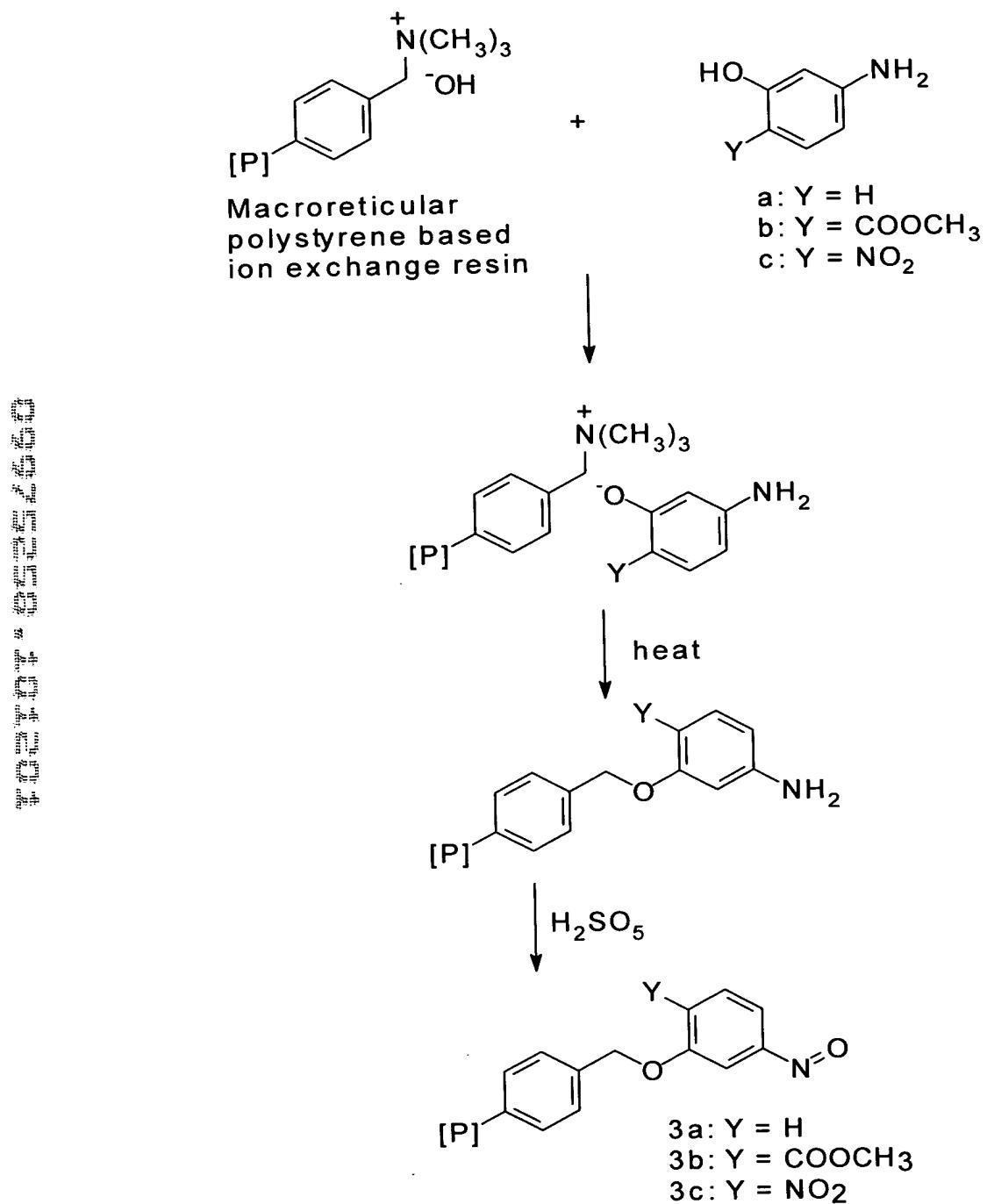
# Figure 2



# Figure 3

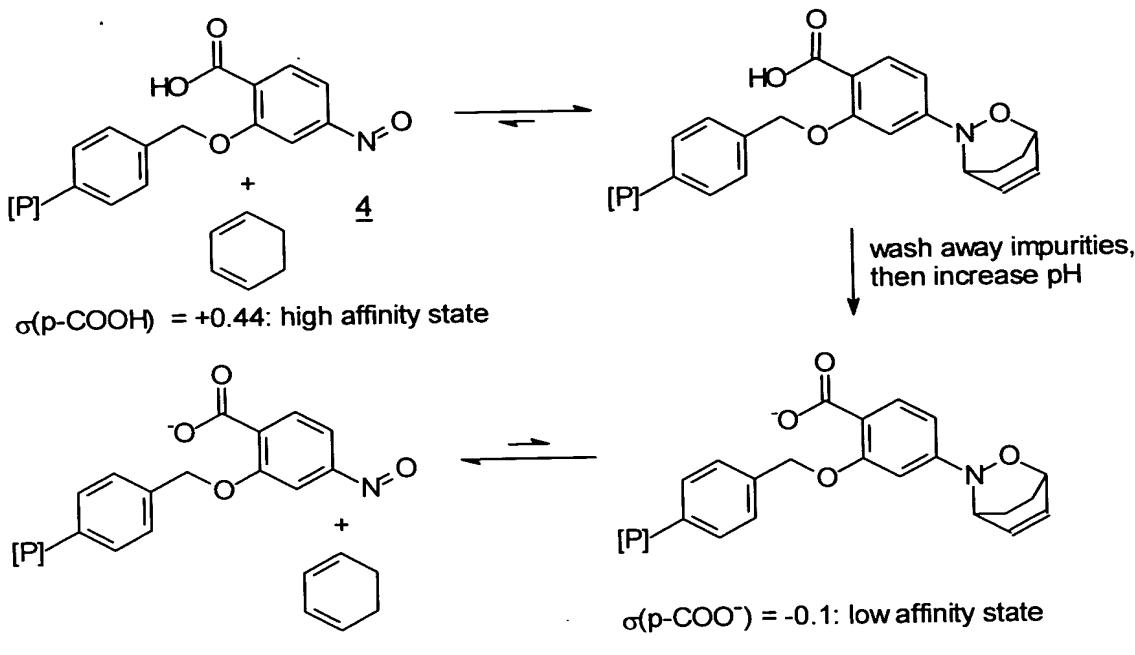


# Figure 4

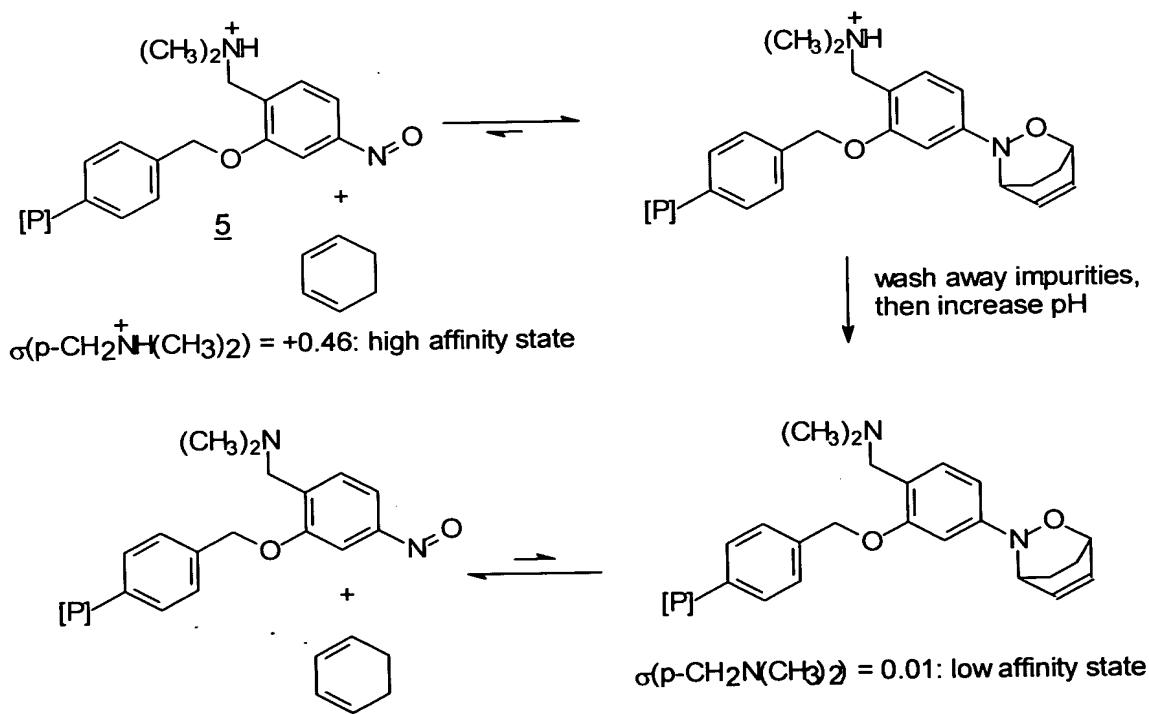


# Figure 5

Affinity Decrease by Neutral to Negative RMod Conversion:



Affinity Decrease by Positive to Neutral RMod Conversion:



**Figure 6**

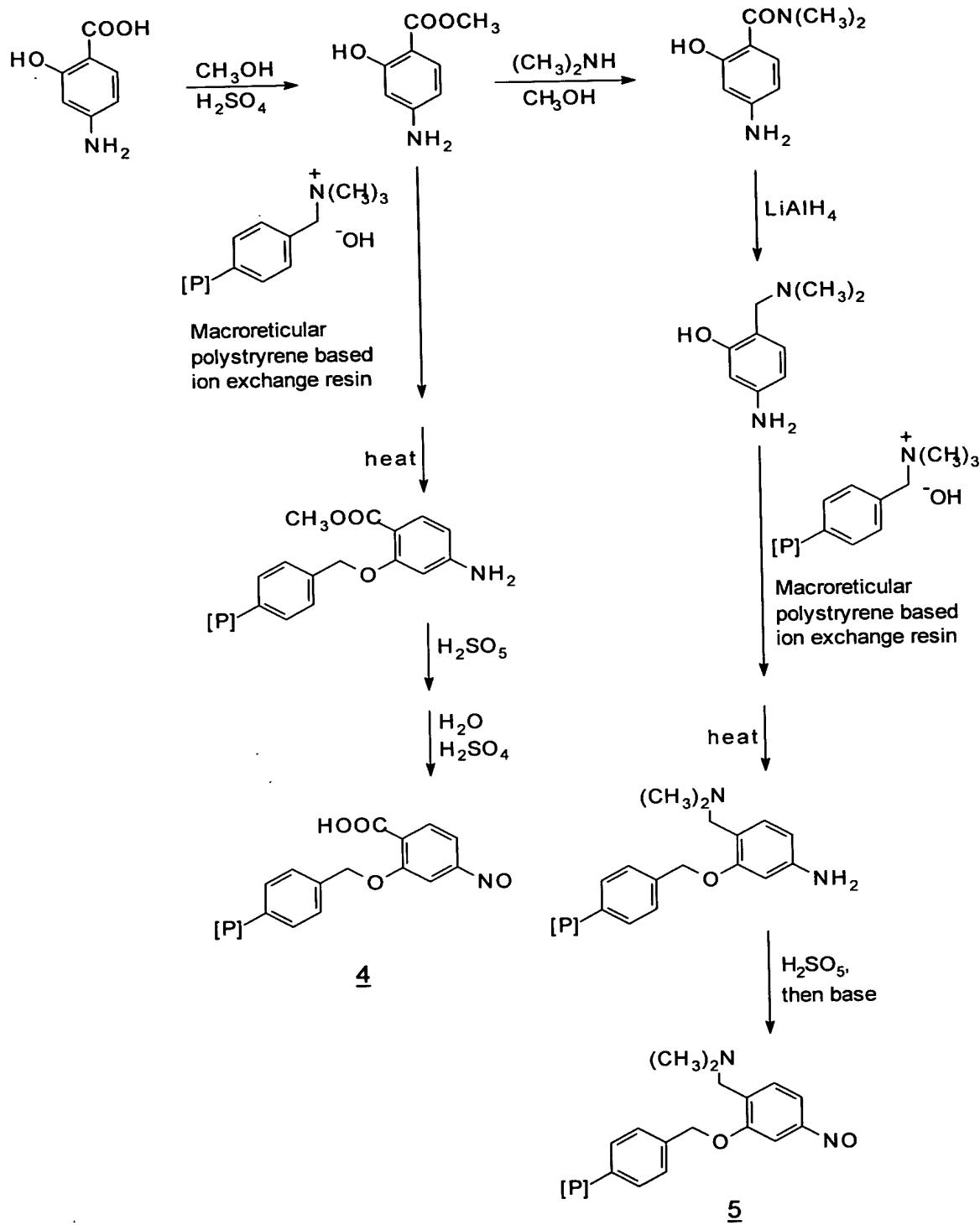


Figure 7

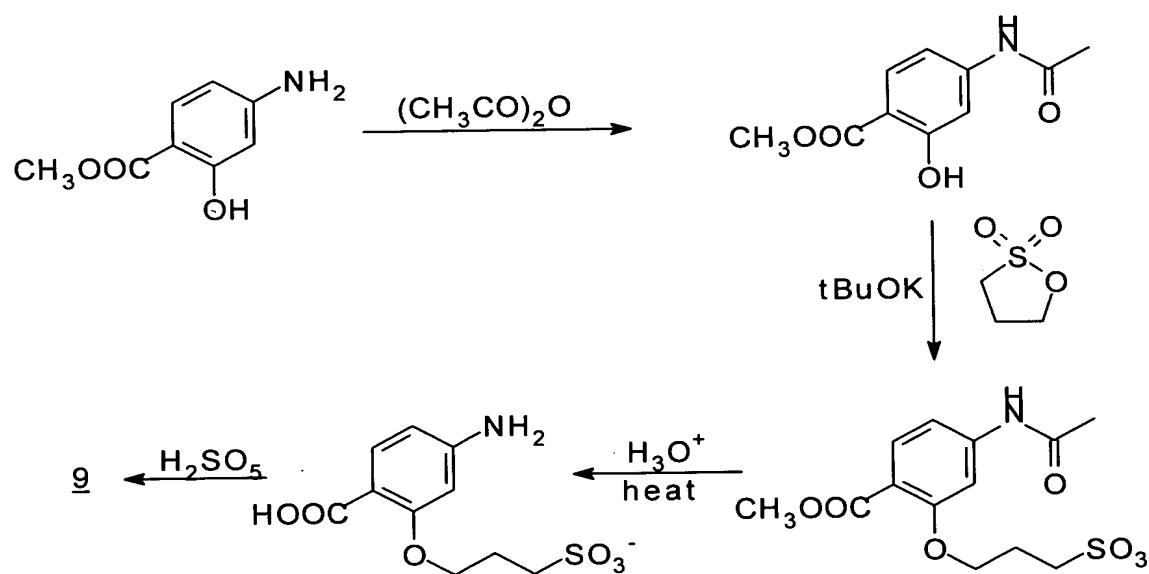
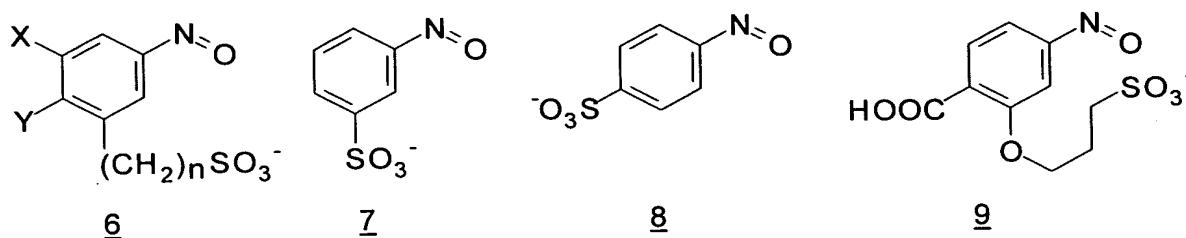
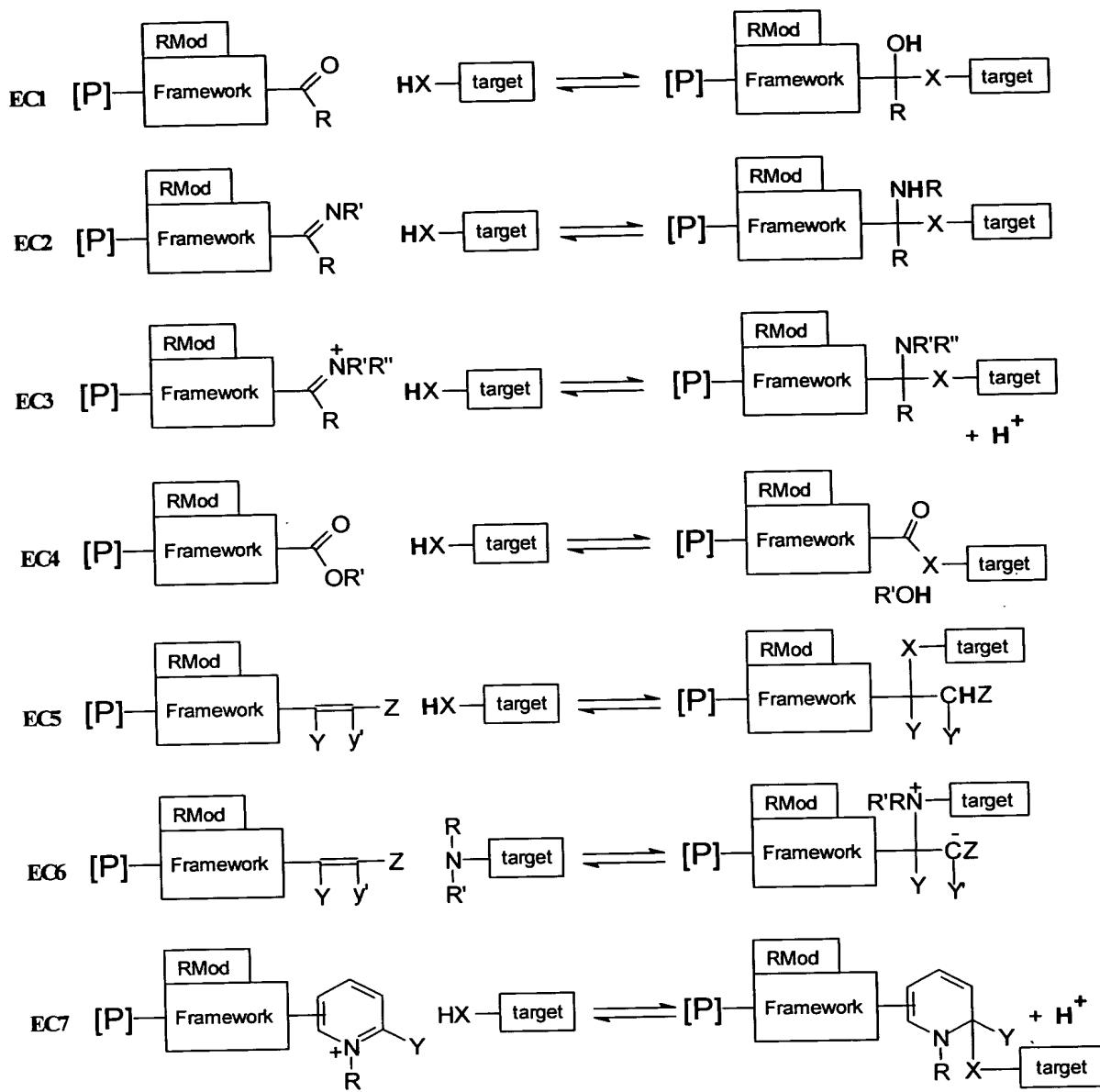
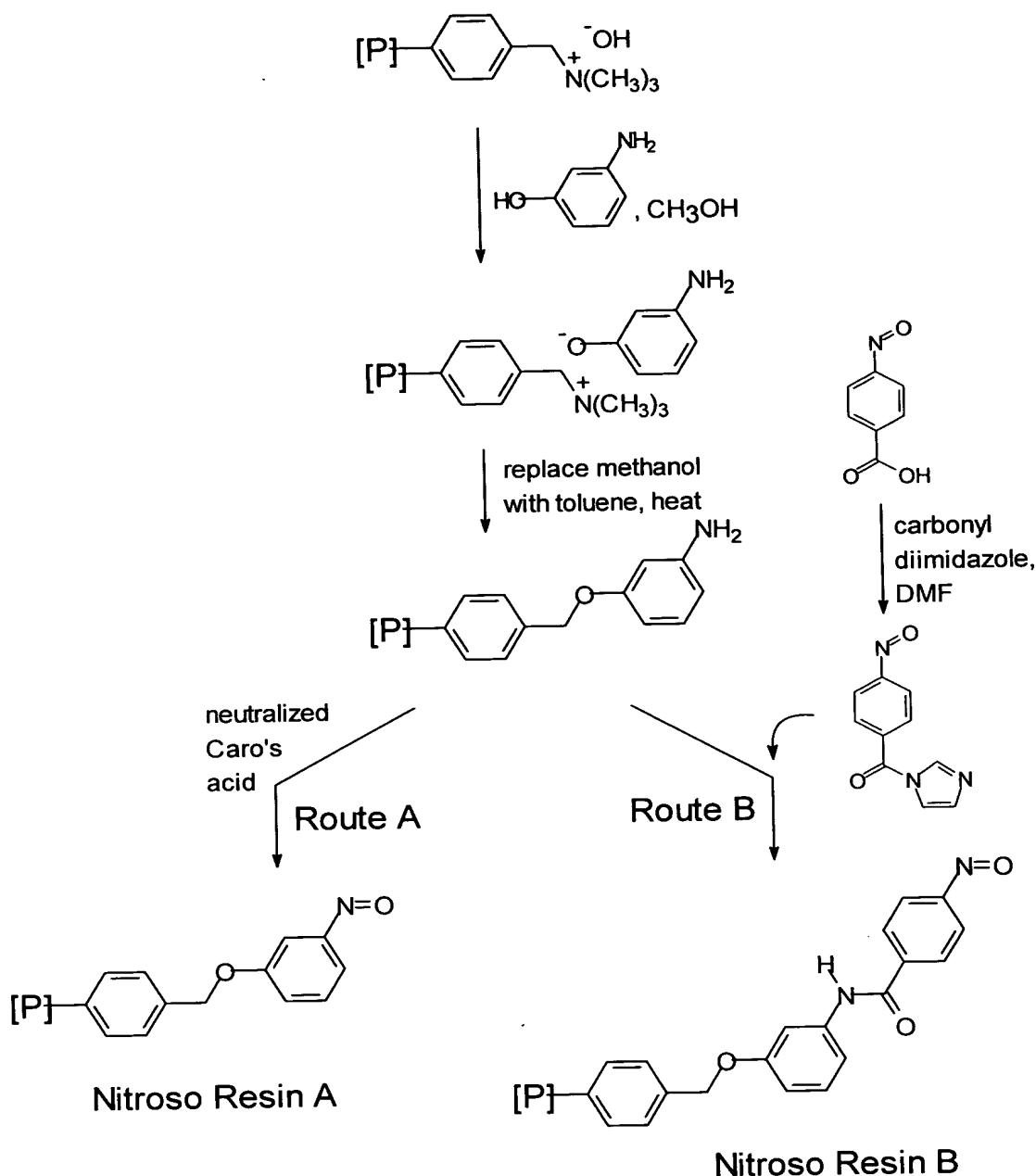


Figure 8



$R, R', R'' = H, \text{alkyl, aryl, heteroaryl}.$   $Y, Y' = \text{additional RMod group(s) or } H, \text{alkyl aryl heteroaryl}$ ;  $Z = \text{anion stabilizing group}$ ,  $[P] = \text{natural or synthetic polymer or some other group giving phase separation from solutions that substantially dissolve interferences/impurities}$ ;  $X = O, S, NR;$

**Figure 9**



# Figure 10

